REMARKS

Claims 1-20 are pending. Apparently the examiner has renumbered original claims 20 and 22 to 19 and 20, respectively. The present amendment reflects that renumbering.

Applicants urge that Group I, claims 1 and 4-14, and Group II, claims 2 and 3, conform with Example 17 of Annex B of the PCT Administrative Instructions. According to that example, unity of invention exists between a protein and a DNA sequence encoding that protein. The Examiner has not explained how the present situation differs.

Claim 15 of Group III is directed to a fatty acid prepared by the method of producing the fatty acid as claimed in claim 9 of Group I. Such a relationship conforms to Example 1 of Annex B of the PCT Administrative Instructions. Similarly, claim 18 of Group III is directed to a triglyceride prepared by the method of producing the triglyceride as claimed in claim 12 of Group I.

Claim 19 of Group IV is directed to a method of using the nucleic acid sequence of claim 1 of Group I in homology screening. Again, such a relationship would seem to conform to Example 1 of Annex B of the PCT Administrative Instructions.

Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees to Deposit Account No. 11.0345. Please credit any excess fees to such deposit account.

FUESSNER et al., Ser. No. 10/069,772

Respectfully submitted,

KEIL & WEINKAUF

Jason D. Voight Reg. No. 42,205

1350 Connecticut Avenue, N.W. Washington, D.C. 20036 (202) 659-0100